

CLAIMS:

Please cancel claims 13-20 without prejudice or disclaimer.

1. (Original) A drainage system grate assembly for covering a water course of a drainage system, the drainage system assembly comprising:

a frame set within the watercourse;

a grate seated within the frame and including -

at least one tread bar for allowing a person or vehicle to traverse over the watercourse,

at least one crossbar spanning the frame and supporting the tread bars, and

a flange protruding from at least one crossbar; and

a locking element operable to be secured to the flange and contact the frame in order to secure the grate within the frame.

2. (Original) The drainage system grate assembly as set forth in claim 1, wherein the frame includes ledges for supporting the crossbars.

3. (Original) The drainage system grate assembly as set forth in claim 1, wherein the frame includes shelves for engaging the locking element.

4. (Original) The drainage system grate assembly as set forth in claim 1, wherein each crossbar includes at least one channel for supporting the tread bars therein.

5. (Original) The drainage system grate assembly as set forth in claim 4, wherein each crossbar includes a slot along its length of sufficient depth so as to meet

each channel and allow the tread bars to be secured to the crossbar by welding a bead along the slot.

6. (Original) The drainage system grate assembly as set forth in claim 1, wherein each crossbar includes a slanted side adjacent the flange.

7. (Original) The drainage system grate assembly as set forth in claim 1, wherein the flange is substantially horizontal.

8. (Original) The drainage system grate assembly as set forth in claim 1, wherein each crossbar includes a slanted side adjacent a substantially vertical sidewall.

9. (Original) The drainage system grate assembly as set forth in claim 1, wherein the flange includes a hole operable to receive a bolt to secure the grate to the locking element.

10. (Original) The drainage system grate assembly as set forth in claim 1, wherein the locking element includes a substantially horizontal member and at least one substantially vertical member.

11. (Original) The drainage system grate assembly as set forth in claim 1, wherein the locking element is a flat bar for spanning the frame.

12. (Original) The drainage system grate assembly as set forth in claim 1, wherein the locking element includes a nut retainer.

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13-20. (Cancelled)
